

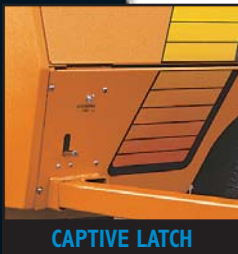
# Allmand™

Established 1938

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SHO FIXTURES



CAPTIVE LATCH



50-GALLON FUEL TANK



optional

CABLE REEL



optional

INSIDE LAMP STORAGE



NIGHT-LITE LIGHTING SYSTEM



Reliability,  
performance,  
and integrity  
since 1938.

# 6330/8330/8500XL

SPECIFICATIONS  
ALLMAND NIGHT-LITE

## SPECIFICATIONS

<b>Engine</b>	Liquid-cooled diesel: Low oil pressure/high temperature automatic shut off
<b>Power Output</b>	Kubota 905BG, 10.5 hp continuous @1,800 rpm Kubota 1105BG, 13.6 hp continuous @1,800 rpm CAT 3011C, 10.7 hp continuous @1,800 rpm
<b>Starting</b>	12-V electric Glow plug cold starting system
<b>Fuel Capacity</b>	50 gal. (189.3 L)
<b>Operating Time</b>	Up to 100 hrs. without refueling
<b>Lighting</b>	Lamp: 1,000 watt metal halide HID Model 6330/8330 – four fixtures Model 8500XL – six fixtures
<b>Electrical</b>	Alternator (Generator): 60 Hz, 1-phase Model 6330 – 6 kw Model 8330/8500XL – 8 kw Circuits: Hard-wired electrical Ballast: Easily serviceable, "componentized" assemblies 2-120 VAC, 1-240 VAC convenience outlets Ground rod
<b>Tower</b>	Assembly: Heavy-duty, three-section tower, self-lubricating nylon wear pads Rotation: 360° rotatable from the ground
<b>Trailer</b>	Frame: Formed, welded steel Hitch: Adjustable height, reversible combination, 2 in (5 cm) ball/3 in. (7.6 cm) pintle Enclosure: Heavy-duty with 10-gauge side panels and 12-gauge hood Doors: Lockable, 12-gauge lift-up access Tail lights: Stop, turn and running Forklift pockets and lifting eye Tie down rings
<b>Stabilizers</b>	Four-point design Tower center-mounted between two retractable side outriggers, tongue jack and rear jack Remains operational in wind gusts up to 65 mph (104.59 kph)
<b>Domestic Shipping Weight</b>	Light fixtures: 15 lbs. (6.8 kg) (each) Trailer and mast: 1,960 lbs. (889 kg) Total weight: Approx. 2,020 lbs. (816 kg) with four fixtures; or 2,080 lbs. (843 kg) with six fixtures

## DIMENSIONS

<b>Height mast lowered:</b>	5 ft. 7in. (1.70 m)
<b>Height mast raised:</b>	30 ft. (9.14 m)
<b>Length without fixtures:</b>	13 ft. 6 in. (4.11 m)
<b>Length with fixtures:</b>	14 ft. 9 in. (4.49 m)
<b>Width:</b>	74 in. (1.87 m) electric winch 76 3/4 in. (1.95 m) manual winch
<b>Outrigger width:</b>	12 ft. 10 in. (3.91 m)
<b>Wheels and tires:</b>	15 in. (38.1 cm)

Please consult factory for other available options.  
Photos shown may include non-standard equipment. Specifications are subject to change without prior notice.

Sold and serviced by:



## VALUE-ADDED FEATURES AND BENEFITS

See photos on front.

**SHO (super high output) parallel lamp fixtures** generate up to 50% more lumens per fixture than competitive light towers. An optional Saf-T-Visor™ attachment directs previously wasted light onto the worksite.

**Captive latch** on tower support and outriggers eliminates potential for lost pins.

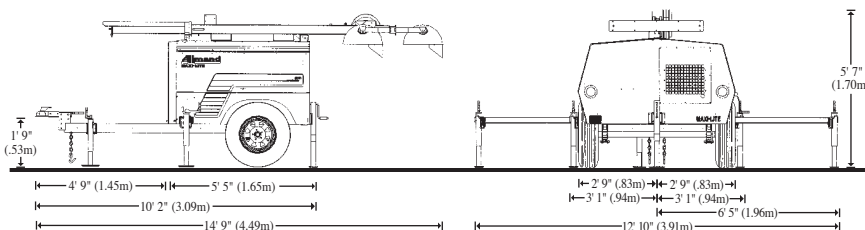
**50-gallon, removeable polyethylene fuel tank** allows up to 100 hours of continuous operation. Convenient 4-inch oversized filler neck provides for easy fueling of light tower.

**Optional exclusive bi-directional automatic cable reel** distributes and retracts the electrical cable when the tower is raised or lowered.

**Optional inside lamp storage** (four fixtures only), allows for better security of the exclusive SHO lamp fixtures when the lighting system is not being used.

## OPTIONS

High-pressure sodium lamps	Sound attenuation
Electric winch	Saf-T-Visor™
Arctic package	Engine block heater
5,000 watt lighting system	



**Allmand**

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